S/N

11/051,125

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

LONG

Examiner:

unknown

Serial No.:

10/511,927

Group Art Unit:

Unknown

Filed:

18 October 2004

Docket:

14565.5USWO

Title:

BASE-BAND DIGITAL PRE-DISTORTION-BASED

METHOD FOR IMPROVING EFFICIENCY OF RF POWER

**AMPLIFIER** 

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office at 703.305.3230 on 6 May 2005.

Name: Heidi McCarty

## COMMUNICATION UNDER 37 C.F.R. §1.32(e)(3)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.32 (c)(3) please appoint the following practitioners named in the Power of Attorney to be recognized by the U.S. Patent Office as being of record in the above-identified application:

James A. Larson (Reg. No. 40,443)

Michael D. Schumann (Reg. No. 30,422)

Douglas P. Mueller (Reg. No. 30,300) Curtis B. Hamre (Reg. No. 29,165)

The undersigned was named on the Power of Attorney.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER & LARSON, P.C. P.O. Box 2902-0902

Minneapolis, MN 55402-0903

(612) 455-3800,

Dated: 6 May 2005

Michael D. Schumann Reg. No. 30,422

MDS:him

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Name: Heidi McCarty

## **CHANGE OF ADDRESS**

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Please change the correspondence address for the above-referenced patent application to:

Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402

If there are any questions regarding this matter, please call the undersigned at 612.455.3800.

Respectfully submitted,

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Dated: 6 May 2005

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